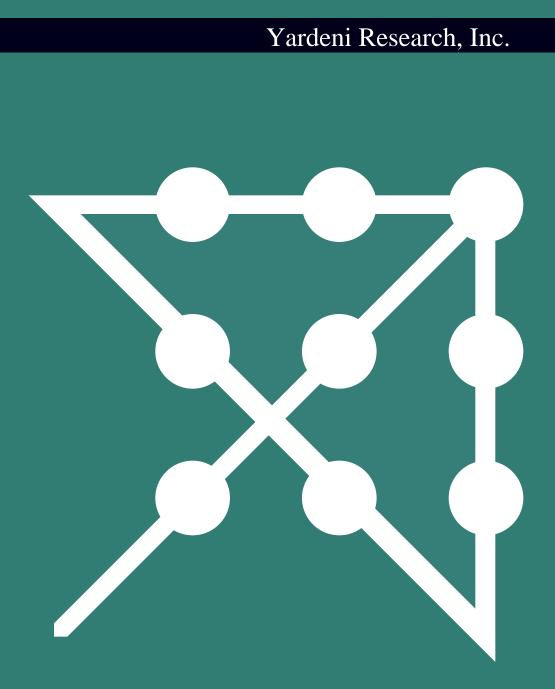
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thinking outside the box

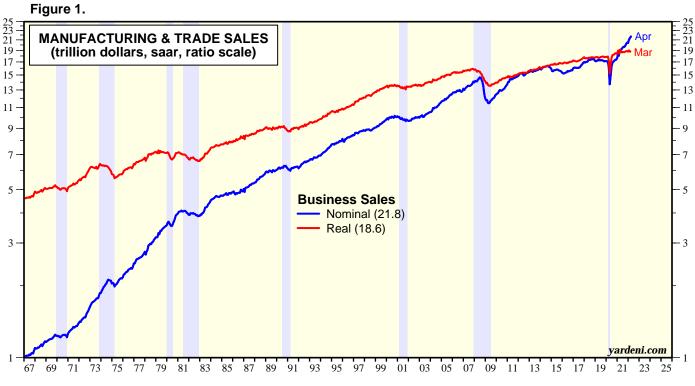
June 22, 2022

Dr. Edward Yardeni

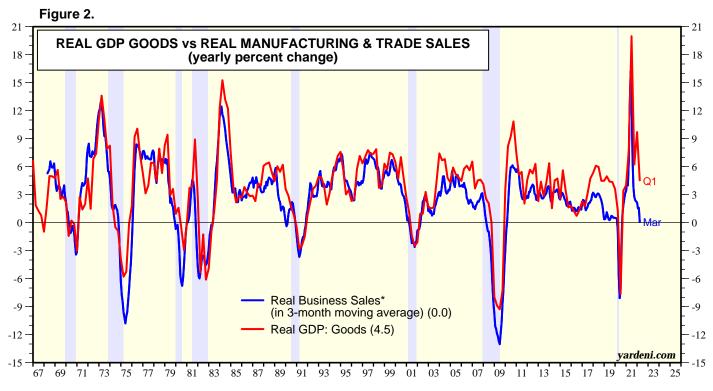
516-972-7683 eyardeni@yardeni.com

Mali Quintana 480-664-1333 aquintana@yardeni.com

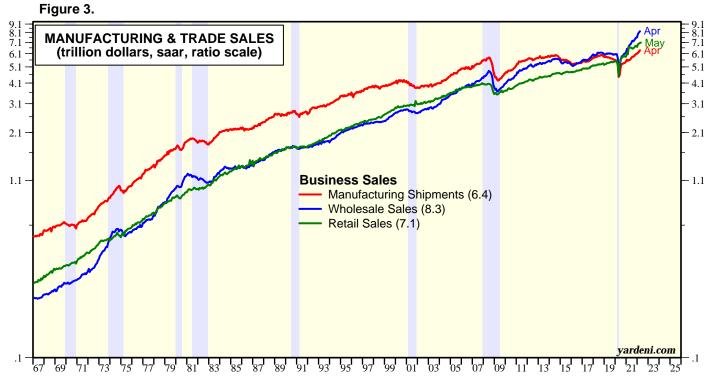
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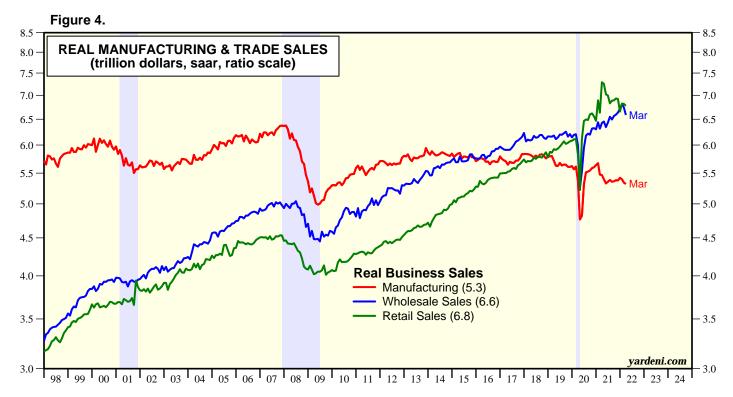
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Census Bureau.



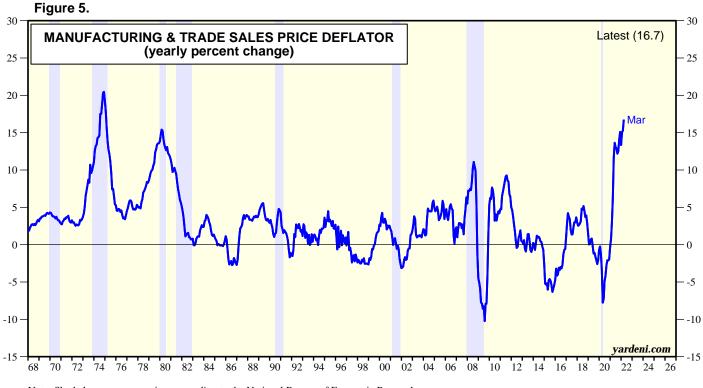
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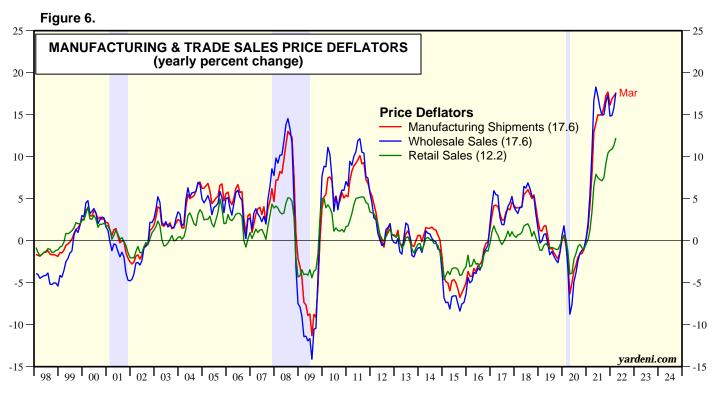
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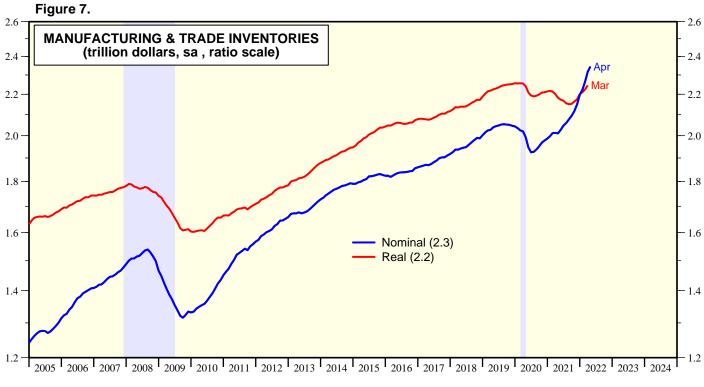
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis.



Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis and Census Bureau.

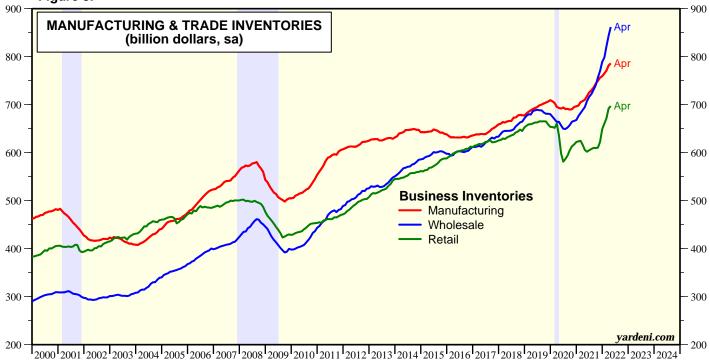


Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis.

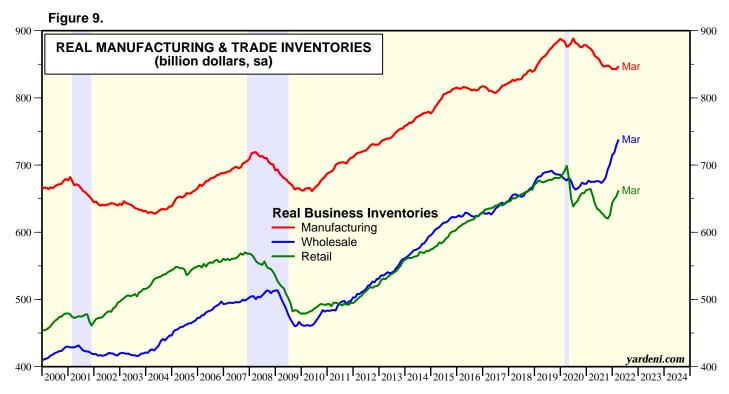


* Manufacturing inventories are finished goods inventories. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis and Census Bureau.

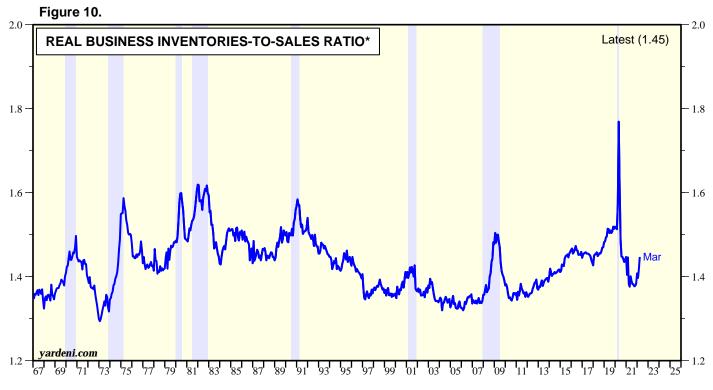




Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Census Bureau.

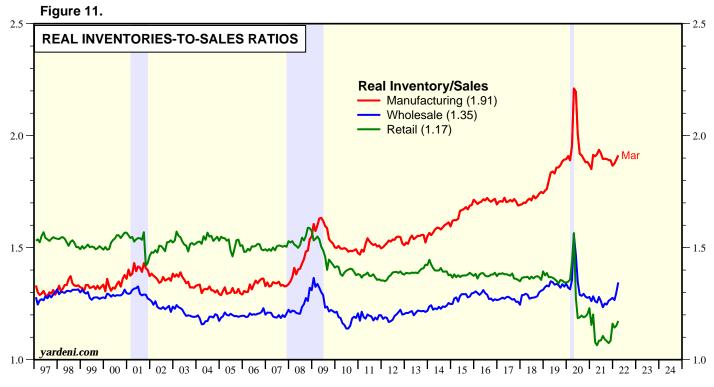


Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Census Bureau.

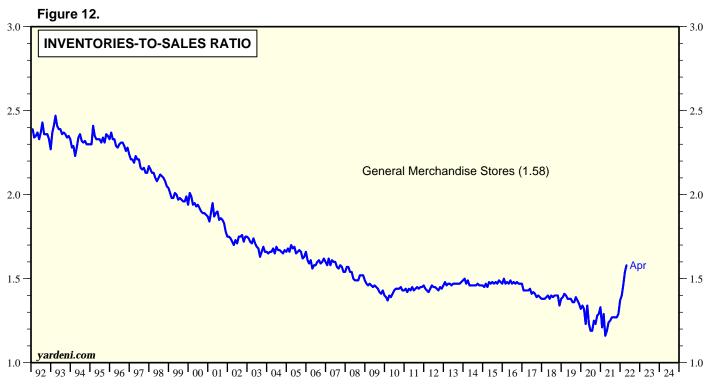


* Includes manufacturing shipments, wholesale sales, and retail sales. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis.

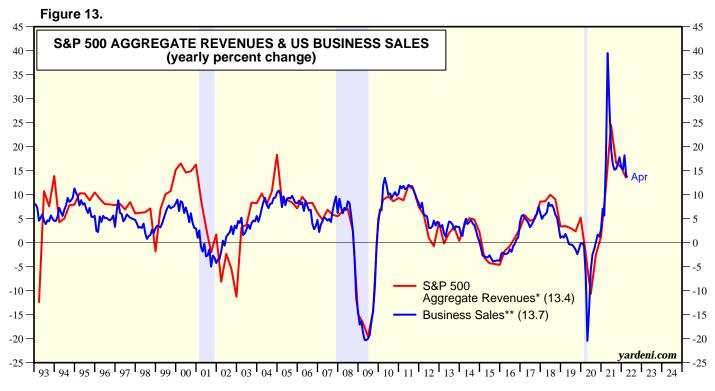
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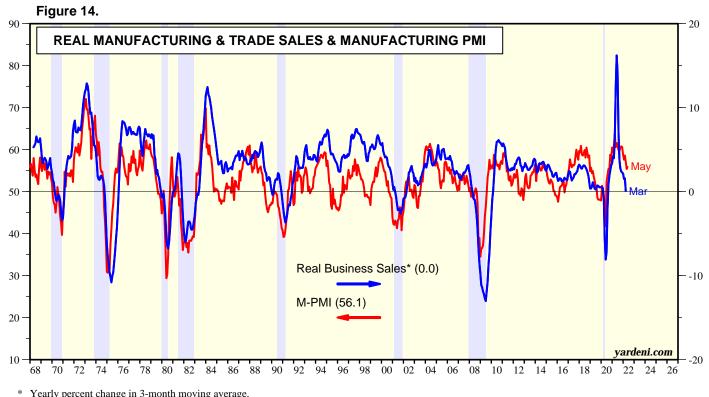
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis.



Source: Census Bureau.

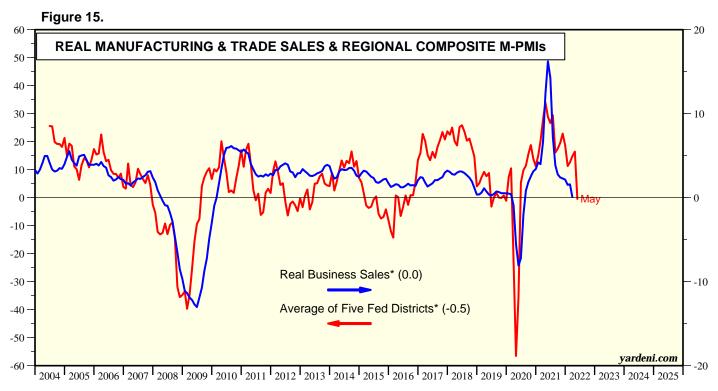


 * S&P quarterly data, not per share. Revenues are derived by multiplying S&P 500 revenues per share by the S&P 500 divisor for each quarter.
** Manufacturing and trade sales. Note: Shaded areas are recessions according to the National Bureau of Economic Research.



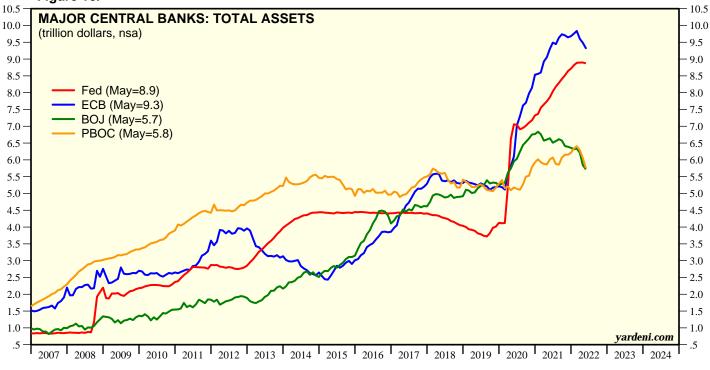
* Yearly percent change in 3-month moving average. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis and Institute of Supply Management.

Source: Census Bureau and Standard & Poor's.

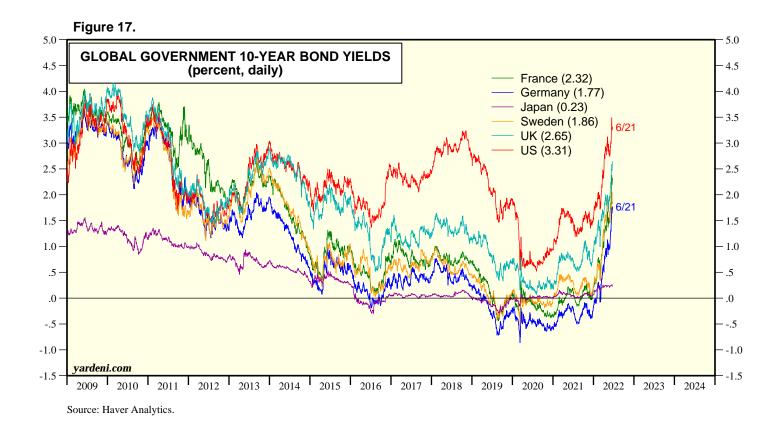


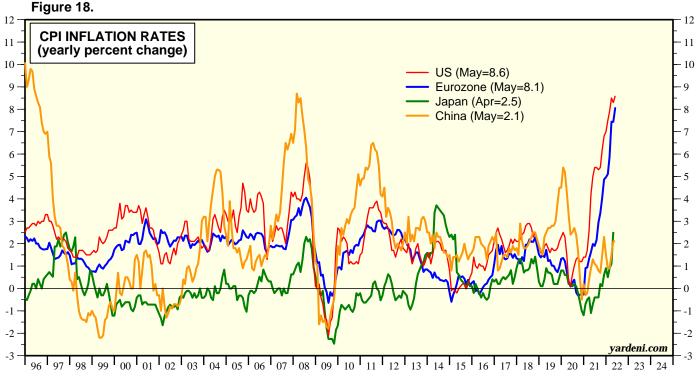
* Dallas, Kansas City, New York, Philadelphia, and Richmond. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Federal Reserve Banks, Institute for Supply Management, and Bureau of Economic Analysis.

Figure 16.



Source: Haver Analytics.





Source: Haver Analytics.

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